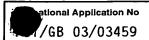
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of Transmittal of International Search Report					
WO71491 PPC	ACTION (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/GB 03/03459	08/08/2003	08/08/2002				
Applicant	33,33,202					
		•				
THE UNIVERSITY OF BIRMINGS	IAM					
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth	ority and is transmitted to the applicant				
This International Search Report consists  X It is also accompanied by	of a total of4 sheets. a copy of each prior art document cited in this	report.				
1. Basis of the report						
<ul> <li>With regard to the language, the i language in which it was filed, unle</li> </ul>	nternational search was carried out on the bas ess otherwise indicated under this item.	is of the international application in the				
the international search wa Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	e international application furnished to this				
b. With regard to any nucleotide and	il/or amino acid sequence disclosed in the int	ernational application, the international search				
was carried out on the basis of the	sequence listing : nal application in written form.					
	national application in computer readable form					
	this Authority in written form.					
furnished subsequently to	this Authority in computer readble form.					
the statement that the sub- international application as	sequently furnished written sequence listing do filed has been furnished.	es not go beyond the disclosure in the				
		identical to the written sequence listing has been				
2. Certain claims were foun	d unsearchable (See Box I).	·				
3. Unity of invention is lack	ing (see Box II).					
4. With regard to the <b>title</b> ,						
X the text is approved as sub	mitted by the applicant.					
the text has been establish	ed by this Authority to read as follows:					
5. With regard to the abstract,						
X the text is approved as sub- the text has been established within one month from the control of the control o	mitted by the applicant. ed, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	as it appears in Box III. The applicant may, rt, submit comments to this Authority.				
6. The figure of the <b>drawings</b> to be publis						
as suggested by the applica		None of the figures.				
because the applicant failed	d to suggest a figure.					
because this figure better cl	haracterizes the invention.					





# A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B22C1/16 B22C9/04

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

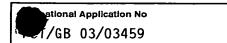
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 894 572 A (MOORE, JR. ET AL) 15 July 1975 (1975-07-15) column 8, line 33 - column 10, line 23 column 11, line 45 - column 12, line 18 claim 5	1,3-7,9, 10,14-17
X	DOOTZ E R ET AL: "SIMPLIFICATION OF THE CHROME-COBALT PARTIAL DENTURE CASTING PROCEDURE"  JOURNAL OF PROSTHETIC DENTISTRY, vol. 17, no. 5, May 1967 (1967-05), pages 464-771, XP008036947  ISSN: 0022-3913  page 465, line 1 - page 467, line 3 tables I,II figures 1-3	1,3,4, 10,14,15

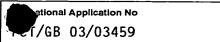
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the international filing date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>		
Date of the actual completion of the international search	Date of mailing of the international search report		
26 July 2005	02/08/2005		
Name and mailing address of the ISA	Authorized officer		
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Riba Vilanova, M		





Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Delevent to claim No.
alegory	Guation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	US 3 754 946 A (MOORE E,US) 28 August 1973 (1973-08-28) claims	1-19
	·	

ormation on patent family members



Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3894572	Α	15-07-1975	CA	959357 A1	17-12-1974
US 3754946	A	28-08-1973	NONE		